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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

Complete if Known	
Application Number	09/998,667
Filing Date	December 3, 2001
First Named Inventor	Masuda, Esteban
Art Unit	1653
Examiner Name	Not yet assigned
Attorney Docket Number	021044-000600US

U.S. PATENT DOCUMENTS

Examiner	Cite No ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
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^ Unique citation designation number ^ See attached Kinds of U S Patent Documents ^ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ^ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ^ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ^ Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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Complete If Known	
Application Number	09/998,667
Filing Date	December 3, 2001
First Named Inventor	Masuda, Esteban
Art Unit	1653
Examiner Name	Not yet assigned
Attorney Docket Number	021044-000600US

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RH	BC	Accession No XM-008732, submitted 06 February 2002. National Center for Biotechnology Information, NIH, Bethesda, MD 20894, USA	
RH	BD	Accession No AK000463, submitted 15 February 2000. Sumio Sugano, Institute of Medical Science, University of Tokyo, Department of Virology; Shirokane-dai, 4-6-1, Minato-ku, Tokyo 108-8638, Japan.	
RH	BE	Accession No. NM-017831, submitted 02/15/2000.	RECEIVED
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of

Complete if Known

Application Number	09/998,667
Filing Date	December 3, 2001
First Named Inventor	Masuda, Esteban
Art Unit	1653
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Attorney Docket Number	021044-000600US

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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² Applicant's unique citation designation number (optional) ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

Complete If Known	
Application Number	09/998,667
Filing Date	December 3, 2001
First Named Inventor	Masuda, Esteban
Art Unit	1753
Examiner Name	
Attorney Docket Number	021044-000600US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RH	BC	NEL, A.E. T-cell Activation Through the Antigen Receptor, Part 1: Signaling Components, Signaling Pathways, and Signal Intergration at the T-cell Antigen Receptor Synapse. Journal of Allergy Clinical and Immunology. May 2002, Vol. 109, No. 5, pages 758-770.	
RH	BD	NEL, A.E. et al. T-cell Activation Through the Antigen Receptor. Part 2: Role of Signaling Cascades in T-cell Differentiation, Anergy, Immune Senescence, and Development of Immunotherapy. Journal of Allergy and Clinical Immunology. June 2002, Vol. 109, No. 6, pages 901-915.	
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Substitute for form 1449A/PTO		O I P E APR 17 2006 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete If Known	
Sheet	1	of		Application Number	09/998,667
				Filing Date	December 3, 2001
				First Named Inventor	Masuda, Esteban
				Art Unit	1653
				Examiner Name	Not yet assigned
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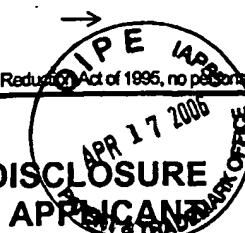
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Sheet 2



		Complete If Known	
Application Number	09/998,667		
Filing Date	December 3, 2001		
First Named Inventor	Masuda, Esteban		
Art Unit	1653		
Examiner Name	Not yet assigned		
Attorney Docket Number	021044-000600US		

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	BC	Accession No. XM-008723, submitted 09 February 2002, National Center for Biotechnology Information, NIH, Bethesda, MD 20894, USA	
	BD	Accession No. AK000483, submitted 15 February 2000, Sumio Sugano, Institute of Medical Science, University of Tokyo, Department of Virology, Shirokane-dai, 4-6-1, Minato-ku, Tokyo 108-6639, Japan.	
	BE	Accession No. NM-017801, submitted 02/15/2000.	
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